

ABSTRACT OF THE DISCLOSURE

An inner rotor motor includes a rotor having a plurality of magnetic poles circumferentially arranged, and a stator with a stator core having a plurality of magnetic pole teeth that are positioned on the outer side of the circumference of the rotor and oppose the rotor. A coil is provided on each of the magnetic pole teeth. The stator extends not more than 180 degrees with respect to the center of the rotor.

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